

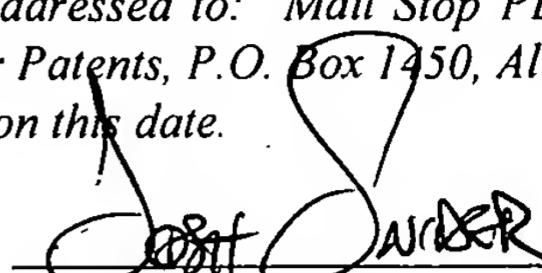
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



U.S. Application of:)
 Applicant(s): Takeda et al.)
 Serial No.: 10/665,224)
 Conf. No.: 6265)
 Filed: September 18, 2003)
 For: LIQUID CRYSTAL DISPLAY)
 DEVICE AND LIQUID)
 ORIENTATION METHOD)
 Art Unit: 2871)
 Examiner: Duong, Thoi V.)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop PETITION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

May 30, 2006
 Date


 Attorney for Applicant(s)
 Registration No. 47,954

INFORMATION DISCLOSURE STATEMENT

Mail Stop PETITION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage;
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements); or
- (c) before the mailing of a first Office Action after the filing of a Request for Continued Examination.

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Customer No. 24978

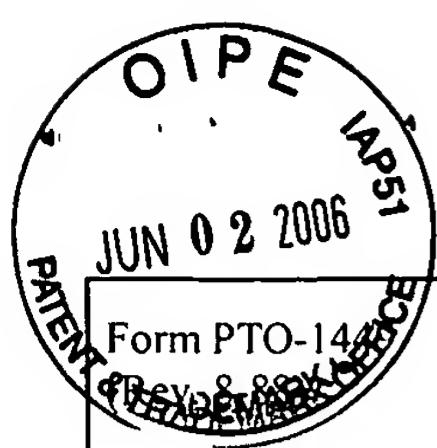
May 30, 2006
 300 South Wacker Drive
 Suite 2500
 Chicago, Illinois 60606
 Telephone: (312) 360-0080
 Facsimile: (312) 360-9315
 P:\DOCS\1117\68335\AA8748.DOC

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By:


 Josh C. Snider, Reg. 47,954



Form PTO-1449 Rev. 8-2000 U.S. Patent and Trademark Office	Attorney Docket No.: 1117.68335	Serial No.: 10/665,224
Applicant: Takeda et al.		
Filing Date: September 18, 2004		
Group: 2871		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.